Test Report
Aggregate Gradation

Project Name	PACKAGE 5(1) Improvements of Road Adjecent to Yelahanka Lake From Kenchanahalli to Chowdeshwari temple in Ward No.2. 2)Improvements and Asplating to New post office Main Road and cross roads in Ward no 01. 3)Improvements and Asplating to suggappa layout cross roads in ward No 01. 4)Improvements and Asplating to Shanimahathma swamy temple road and surabi layout 2nd Main and cross Roads in ward No 01. 5)Asplating to Balance Roads in A & B Sector of Yelahanka New Town in Ward No 04)
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/EE/Project Division Yelahanka ZONE/P-5/2/19-2020/QR
Mix Type	Granular Sub Base
Contractor	Sri. R.LOKESH
Test Method	IS : 2386 (Part - 1) 1963 & Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	bay
Material	Coarse Aggregates
Sample No	1
Date	7-Feb-2020

Weight of Sample: 4000 gms

Sl. No.	I.S. Sieve size (mm)	Weight Retained (gm)	Percentage of weight Retained (%)	Cumulative Percentage of weight retained (%)	Cumulative % of Passing		Remarks
					Test Result	Gradation Limits as per MORT&H	
1	75	0	0.00	0.00	100.00	100	Gradation satisfies the MORT&H Specification for GSB
2	53	420	10.50	10.50	89.50	80-100	
3	26.5	715	17.88	28.38	71.62	55-90	
4	9.5	845	21.13	49.51	50.49	35-65	
5	4.75	411	10.28	59.79	40.21	25-55	
6	2.36	395	9.88	69.67	30.33	20-40	
7	0.425	712	17.80	87.47	12.53	10-15	
8	0.075	352	8.80	96.27	3.73	<5	

Note:

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For Mecadez Core Technologies Private Limited

Authorised Signature

Test Report
Aggregate Gradation

Project Name	PACKAGE 5(1) Improvements of Road Adjecent to Yelahanka Lake From Kenchanahalli to Chowdeshwari temple in Ward No.2. 2)Improvements and Asplating to New post office Main Road and cross roads in Ward no 01. 3)Improvements and Asplating to suggappa layout cross roads in ward No 01. 4)Improvements and Asplating to Shanimahathma swamy temple road and surabi layout 2nd Main and cross Roads in ward No 01. 5)Asplating to Balance Roads in A & B Sector of Yelahanka New Town in Ward No 04)
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/EE/Project Division Yelahanka ZONE/P-5/2/19-2020/QR
Mix Type	Granular Sub Base
Contractor	Sri. R.LOKESH
Test Method	IS : 2386 (Part - 1) 1963 & Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	bay
Material	Coarse Aggregates
Sample No	2
Date	7-Feb-2020

Weight of Sample: 4000 gms

Sl. No.	I.S. Sieve size (mm)	Weight Retained (gm)	Percentage of weight Retained (%)	Cumulative Percentage of weight retained (%)	Cumulative % of Passing		Remarks
					Test Result	Gradation Limits as per MORT&H	
1	75	0	0	0	100	100	Gradation satisfies the MORT&H Specification for GSB
2	53	420.5	10.51	10.51	89.49	80-100	
3	26.5	715.5	17.89	28.4	71.6	55-90	
4	9.5	845.5	21.14	49.54	50.46	35-65	
5	4.75	411.5	10.29	59.83	40.17	25-55	
6	2.36	395.5	9.89	69.72	30.28	20-40	
7	0.425	712.5	17.81	87.53	12.47	10-15	
8	0.075	352.5	8.81	96.34	3.66	<5	

Note:

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Test Report
Aggregate Gradation

Project Name	PACKAGE 5(1) Improvements of Road Adjecent to Yelahanka Lake From Kenchanahalli to Chowdeshwari temple in Ward No.2. 2)Improvements and Asplating to New post office Main Road and cross roads in Ward no 01. 3)Improvements and Asplating to suggappa layout cross roads in ward No 01. 4)Improvements and Asplating to Shanimahathma swamy temple road and surabi layout 2nd Main and cross Roads in ward No 01. 5)Asplating to Balance Roads in A & B Sector of Yelahanka New Town in Ward No 04)
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/EE/Project Division Yelahanka ZONE/P-5/2/19-2020/QR
Mix Type	Granular Sub Base
Contractor	Sri. R.LOKESH
Test Method	IS : 2386 (Part - 1) 1963 & Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	Hot Mix Plant
Material	bay
Sample No	3
Date	17-Feb-2020

Weight of Sample: 4000 gms

Sl. No.	I.S. Sieve size (mm)	Weight Retained (gm)	Percentage of weight Retained (%)	Cumulative Percentage of weight retained (%)	Cumulative % of Passing		Remarks
					Test Result	Gradation Limits as per MORT&H	
1	75	0	0	0	100	100	Gradation satisfies the MORT&H Specification for GSB
2	53	422	10.55	10.55	89.45	80-100	
3	26.5	717	17.93	28.48	71.52	55-90	
4	9.5	847	21.18	49.66	50.34	35-65	
5	4.75	413	10.33	59.99	40.01	25-55	
6	2.36	397	9.93	69.92	30.08	20-40	
7	0.425	714	17.85	87.77	12.23	10-15	
8	0.075	354	8.85	96.62	3.38	<5	

Note:

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Test Report
Aggregate Gradation

Project Name	PACKAGE 5(1) Improvements of Road Adjecent to Yelahanka Lake From Kenchanahalli to Chowdeshwari temple in Ward No.2. 2)Improvements and Asplating to New post office Main Road and cross roads in Ward no 01. 3)Improvements and Asplating to suggappa layout cross roads in ward No 01. 4)Improvements and Asplating to Shanimahathma swamy temple road and surabi layout 2nd Main and cross Roads in ward No 01. 5)Asplating to Balance Roads in A & B Sector of Yelahanka New Town in Ward No 04)
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/EE/Project Division Yelahanka ZONE/P-5/2/19-2020/QR
Mix Type	Granular Sub Base
Contractor	Sri. R.LOKESH
Test Method	IS : 2386 (Part - 1) 1963 & Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	bay
Material	Coarse Aggregates
Sample No	4
Date	17-Feb-2020

Weight of Sample: 4000 gms

Sl. No.	I.S. Sieve size (mm)	Weight Retained (gm)	Percentage of weight Retained (%)	Cumulative Percentage of weight retained (%)	Cumulative % of Passing		Remarks
					Test Result	Gradation Limits as per MORT&H	
1	75	0	0	0	100	100	Gradation satisfies the MORT&H Specification for GSB
2	53	422.5	10.56	10.56	89.44	80-100	
3	26.5	717.5	17.94	28.5	71.5	55-90	
4	9.5	847.5	21.19	49.69	50.31	35-65	
5	4.75	413.5	10.34	60.03	39.97	25-55	
6	2.36	397.5	9.94	69.97	30.03	20-40	
7	0.425	714.5	17.86	87.83	12.17	10-15	
8	0.075	354.5	8.86	96.69	3.31	<5	

Note:

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Test Report
Aggregate Gradation

Project Name	PACKAGE 5(1) Improvements of Road Adjecent to Yelahanka Lake From Kenchanahalli to Chowdeshwari temple in Ward No.2. 2)Improvements and Asplating to New post office Main Road and cross roads in Ward no 01. 3)Improvements and Asplating to suggappa layout cross roads in ward No 01. 4)Improvements and Asplating to Shanimahathma swamy temple road and surabi layout 2nd Main and cross Roads in ward No 01. 5)Asplating to Balance Roads in A & B Sector of Yelahanka New Town in Ward No 04)
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/EE/Project Division Yelahanka ZONE/P-5/2/19-2020/QR
Mix Type	Granular Sub Base
Contractor	Sri. R.LOKESH
Test Method	IS : 2386 (Part - 1) 1963 & Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	bay
Material	Coarse Aggregates
Sample No	5
Date	25-Feb-2020

Weight of Sample: 4000 gms

Sl. No.	I.S. Sieve size (mm)	Weight Retained (gm)	Percentage of weight Retained (%)	Cumulative Percentage of weight retained (%)	Cumulative % of Passing		Remarks
					Test Result	Gradation Limits as per MORT&H	
1	75	0	0.00	0.00	100.00	100	Gradation satisfies the MORT&H Specification for GSB
2	53	424	10.60	10.60	89.40	80-100	
3	26.5	719	17.98	28.58	71.42	55-90	
4	9.5	849	21.23	49.81	50.19	35-65	
5	4.75	415	10.38	60.19	39.81	25-55	
6	2.36	399	9.98	70.17	29.83	20-40	
7	0.425	716	17.90	88.07	11.93	10-15	
8	0.075	356	8.90	96.97	3.03	<5	

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Test Report
Aggregate Gradation

Project Name	PACKAGE 5(1) Improvements of Road Adjecent to Yelahanka Lake From Kenchanahalli to Chowdeshwari temple in Ward No.2. 2)Improvements and Asplating to New post office Main Road and cross roads in Ward no 01. 3)Improvements and Asplating to suggappa layout cross roads in ward No 01. 4)Improvements and Asplating to Shanimahathma swamy temple road and surabi layout 2nd Main and cross Roads in ward No 01. 5)Asplating to Balance Roads in A & B Sector of Yelahanka New Town in Ward No 04)
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/EE/Project Division Yelahanka ZONE/P-5/2/19-2020/QR
Mix Type	Granular Sub Base
Contractor	Sri. R.LOKESH
Test Method	IS : 2386 (Part - 1) 1963 & Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	bay
Material	Coarse Aggregates
Sample No	6
Date	25-Feb-2020

Weight of Sample: 4000 gms

Sl. No.	I.S. Sieve size (mm)	Weight Retained (gm)	Percentage of weight Retained (%)	Cumulative Percentage of weight retained (%)	Cumulative % of Passing		Remarks
					Test Result	Gradation Limits as per MORT&H	
1	75	0	0	0	100	100	Gradation satisfies the MORT&H Specification for GSB
2	53	425.5	10.64	10.64	89.36	80-100	
3	26.5	720.5	18.01	28.65	71.35	55-90	
4	9.5	850.5	21.26	49.91	50.09	35-65	
5	4.75	416.5	10.41	60.32	39.68	25-55	
6	2.36	400.5	10.01	70.33	29.67	20-40	
7	0.425	717.5	17.94	88.27	11.73	10-15	
8	0.075	357.5	8.94	97.21	2.79	<5	

Note:

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Test Report
Aggregate Gradation

Project Name	PACKAGE 5(1) Improvements of Road Adjecent to Yelahanka Lake From Kenchanahalli to Chowdeshwari temple in Ward No.2. 2)Improvements and Asplating to New post office Main Road and cross roads in Ward no 01. 3)Improvements and Asplating to suggappa layout cross roads in ward No 01. 4)Improvements and Asplating to Shanimahathma swamy temple road and surabi layout 2nd Main and cross Roads in ward No 01. 5)Asplating to Balance Roads in A & B Sector of Yelahanka New Town in Ward No 04)
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/EE/Project Division Yelahanka ZONE/P-5/2/19-2020/QR
Mix Type	Granular Sub Base
Contractor	Sri. R.LOKESH
Test Method	IS : 2386 (Part - 1) 1963 & Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	bay
Material	Coarse Aggregates
Sample No	7
Date	3-Mar-2020

Weight of Sample: 4000 gms

Sl. No.	I.S. Sieve size (mm)	Weight Retained (gm)	Percentage of weight Retained (%)	Cumulative Percentage of weight retained (%)	Cumulative % of Passing		Remarks
					Test Result	Gradation Limits as per MORT&H	
1	75	0	0	0	100	100	Gradation satisfies the MORT&H Specification for GSB
2	53	427	10.68	10.68	89.32	80-100	
3	26.5	722	18.05	28.73	71.27	55-90	
4	9.5	852	21.3	50.03	49.97	35-65	
5	4.75	418	10.45	60.48	39.52	25-55	
6	2.36	402	10.05	70.53	29.47	20-40	
7	0.425	719	17.98	88.51	11.49	10-15	
8	0.075	359	8.98	97.49	2.51	<5	

Note:

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For Mecadez Core Technologies Private Limited

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Test Report
Liquid and Plastic Limit by Cone Apparatus

Project Name	PACKAGE 5(1) Improvements of Road Adjecent to Yelahanka Lake From Kenchanahalli to Chowdeshwari temple in Ward No.2. 2)Improvements and Asplating to New post office Main Road and cross roads in Ward no 01. 3)Improvements and Asplating to suggappa layout cross roads in ward No 01. 4)Improvements and Asplating to Shanimahathma swamy temple road and surabi layout 2nd Main and cross Roads in ward No 01. 5)Asplating to Balance Roads in A & B Sector of Yelahanka New Town in Ward No 04)
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/EE/Project Division Yelahanka ZONE/P-5/2/19-2020/QR
Mix Type	Granular Sub Base
Contractor	Sri. R.LOKESH
Test Method	Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	Bay
Material	Coarse Aggregates
Sample No	1
Date	7-Feb-2020

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm	**Non Plastic**	**Non Plastic**
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet soil, (B)	gm		
4	Weight of container + dry soil, (C)	gm		
5	Weight of water, D=(B - C)	gm		
6	Weight of dry soil, E=(C - A)	gm		
7	Water Content, D/E x 100 (%)	gm		

Comments: <6 so Non Plastic

Note:

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For Mecadez Core Technologies Private Limited

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Test Report
Liquid and Plastic Limit by Cone Apparatus

Project Name	PACKAGE 5(1) Improvements of Road Adjecent to Yelahanka Lake From Kenchanahalli to Chowdeshwari temple in Ward No.2. 2)Improvements and Asplating to New post office Main Road and cross roads in Ward no 01. 3)Improvements and Asplating to suggappa layout cross roads in ward No 01. 4)Improvements and Asplating to Shanimahathma swamy temple road and surabi layout 2nd Main and cross Roads in ward No 01. 5)Asplating to Balance Roads in A & B Sector of Yelahanka New Town in Ward No 04)
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/EE/Project Division Yelahanka ZONE/P-5/2/19-2020/QR
Mix Type	Granular Sub Base
Contractor	Sri. R.LOKESH
Test Method	Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	Bay
Material	Coarse Aggregates
Sample No	2
Date	7-Feb-2020

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm	**Non Plastic**	**Non Plastic**
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet soil, (B)	gm		
4	Weight of container + dry soil, (C)	gm		
5	Weight of water, D=(B - C)	gm		
6	Weight of dry soil, E=(C - A)	gm		
7	Water Content, D/E x 100 (%)	gm		

Comments: <6 so Non Plastic

Note:

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Test Report
Liquid and Plastic Limit by Cone Apparatus

Project Name	PACKAGE 5(1) Improvements of Road Adjecent to Yelahanka Lake From Kenchanahalli to Chowdeshwari temple in Ward No.2. 2)Improvements and Asplating to New post office Main Road and cross roads in Ward no 01. 3)Improvements and Asplating to suggappa layout cross roads in ward No 01. 4)Improvements and Asplating to Shanimahathma swamy temple road and surabi layout 2nd Main and cross Roads in ward No 01. 5)Asplating to Balance Roads in A & B Sector of Yelahanka New Town in Ward No 04)
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/EE/Project Division Yelahanka ZONE/P-5/2/19-2020/QR
Mix Type	Granular Sub Base
Contractor	Sri. R.LOKESH
Test Method	Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	Bay
Material	Coarse Aggregates
Sample No	3
Date	17-Feb-2020

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm	**Non Plastic**	**Non Plastic**
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet soil, (B)	gm		
4	Weight of container + dry soil, (C)	gm		
5	Weight of water, D=(B - C)	gm		
6	Weight of dry soil, E=(C - A)	gm		
7	Water Content, D/E x 100 (%)	gm		

Comments: <6 so Non Plastic

Note:

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Test Report
Liquid and Plastic Limit by Cone Apparatus

Project Name	PACKAGE 5(1) Improvements of Road Adjecent to Yelahanka Lake From Kenchanahalli to Chowdeshwari temple in Ward No.2. 2)Improvements and Asplating to New post office Main Road and cross roads in Ward no 01. 3)Improvements and Asplating to suggappa layout cross roads in ward No 01. 4)Improvements and Asplating to Shanimahathma swamy temple road and surabi layout 2nd Main and cross Roads in ward No 01. 5)Asplating to Balance Roads in A & B Sector of Yelahanka New Town in Ward No 04)
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/EE/Project Division Yelahanka ZONE/P-5/2/19-2020/QR
Mix Type	Granular Sub Base
Contractor	Sri. R.LOKESH
Test Method	Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	Bay
Material	Coarse Aggregates
Sample No	4
Date	17-Feb-2020

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm	**Non Plastic**	**Non Plastic**
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet soil, (B)	gm		
4	Weight of container + dry soil, (C)	gm		
5	Weight of water, D=(B - C)	gm		
6	Weight of dry soil, E=(C - A)	gm		
7	Water Content, D/E x 100 (%)	gm		

Comments: <6 so Non Plastic

Note:

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Test Report
Liquid and Plastic Limit by Cone Apparatus

Project Name	PACKAGE 5(1) Improvements of Road Adjecent to Yelahanka Lake From Kenchanahalli to Chowdeshwari temple in Ward No.2. 2)Improvements and Asplating to New post office Main Road and cross roads in Ward no 01. 3)Improvements and Asplating to suggappa layout cross roads in ward No 01. 4)Improvements and Asplating to Shanimahathma swamy temple road and surabi layout 2nd Main and cross Roads in ward No 01. 5)Asplating to Balance Roads in A & B Sector of Yelahanka New Town in Ward No 04)
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/EE/Project Division Yelahanka ZONE/P-5/2/19-2020/QR
Mix Type	Granular Sub Base
Contractor	Sri. R.LOKESH
Test Method	Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	Bay
Material	Coarse Aggregates
Sample No	5
Date	25-Feb-2020

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm	**Non Plastic**	**Non Plastic**
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet soil, (B)	gm		
4	Weight of container + dry soil, (C)	gm		
5	Weight of water, D=(B - C)	gm		
6	Weight of dry soil, E=(C - A)	gm		
7	Water Content, D/E x 100 (%)	gm		

Comments: <6 so Non Plastic

Note:

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Test Report
Liquid and Plastic Limit by Cone Apparatus

Project Name	PACKAGE 5(1) Improvements of Road Adjecent to Yelahanka Lake From Kenchanahalli to Chowdeshwari temple in Ward No.2. 2)Improvements and Asplating to New post office Main Road and cross roads in Ward no 01. 3)Improvements and Asplating to suggappa layout cross roads in ward No 01. 4)Improvements and Asplating to Shanimahathma swamy temple road and surabi layout 2nd Main and cross Roads in ward No 01. 5)Asplating to Balance Roads in A & B Sector of Yelahanka New Town in Ward No 04)
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/EE/Project Division Yelahanka ZONE/P-5/2/19-2020/QR
Mix Type	Granular Sub Base
Contractor	Sri. R.LOKESH
Test Method	Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	Bay
Material	Coarse Aggregates
Sample No	6
Date	25-Feb-2020

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm	**Non Plastic**	**Non Plastic**
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet soil, (B)	gm		
4	Weight of container + dry soil, (C)	gm		
5	Weight of water, D=(B - C)	gm		
6	Weight of dry soil, E=(C - A)	gm		
7	Water Content, D/E x 100 (%)	gm		

Comments: <6 so Non Plastic

Note:

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Test Report
Liquid and Plastic Limit by Cone Apparatus

Project Name	PACKAGE 5(1) Improvements of Road Adjecent to Yelahanka Lake From Kenchanahalli to Chowdeshwari temple in Ward No.2. 2)Improvements and Asplating to New post office Main Road and cross roads in Ward no 01. 3)Improvements and Asplating to suggappa layout cross roads in ward No 01. 4)Improvements and Asplating to Shanimahathma swamy temple road and surabi layout 2nd Main and cross Roads in ward No 01. 5)Asplating to Balance Roads in A & B Sector of Yelahanka New Town in Ward No 04)
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/EE/Project Division Yelahanka ZONE/P-5/2/19-2020/QR
Mix Type	Granular Sub Base
Contractor	Sri. R.LOKESH
Test Method	Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	Bay
Material	Coarse Aggregates
Sample No	7
Date	3-Mar-2020

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm	**Non Plastic**	**Non Plastic**
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet soil, (B)	gm		
4	Weight of container + dry soil, (C)	gm		
5	Weight of water, D=(B - C)	gm		
6	Weight of dry soil, E=(C - A)	gm		
7	Water Content, D/E x 100 (%)	gm		

Comments: <6 so Non Plastic

Note:

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For Mecadez Core Technologies Private Limited

Authorised Signature

Mecadez Core Technologies Private Limited

Project Management and Consultancy Services

Summary of Frequencies of Field Tests and Lab Tests Conducted

Name of the work: PACKAGE 5(1) Improvements of Road Adjecent to Yelahanka Lake From Kenchanahalli to Chowdeshwari temple in Ward No.2. 2)Improvements and Asplating to New post office Main Road and cross roads in Ward no 01. 3)Improvements and Asplating to suggappa layout cross roads in ward No 01. 4)Improvements and Asplating to Shanimahathma swamy temple road and surabi layout 2nd Main and cross Roads in ward No 01. 5)Asplating to Balance Roads in A & B Sector of Yelahanka New Town in Ward No 04)

Job No: MCTPL/BBMP/EE/Project Division Yelahanka ZONE/P-5/2/19-2020/QR

Contractor Sri. R.LOKESH

Sl. No	Particulars of the Tests	Wet Mix Macadam			
		Quantity Cum	Frequency of Tests	Tests Required	Tests Carried Out
1	Rate of Spread of Prime Coat	2427.43	3 Test / Day	9	9
2	Aggregate Impact Value		1 Test / 1000 m^3	3	3
3	Combined Flakiness & Elongation Indices		1Test / 500 m^3	5	5
4	Aggregate gradation		1Test / 200 m^3	13	13
5	Atterberg limits		1Test / 200 m^3	13	13

Note: Frequency of tests as per Specifications MORT&H, V Revision, Section 900.

Consultant

Contractor

ASSISTANT ENGINEER

ASSISTANT EXE ENGINEER

Test Report
Rate of Spread of Prime Coat

Project Name	PACKAGE 5(1) Improvements of Road Adjecent to Yelahanka Lake From Kenchanahalli to Chowdeshwari temple in Ward No.2. 2)Improvements and Asplating to New post office Main Road and cross roads in Ward no 01. 3)Improvements and Asplating to suggappa layout cross roads in ward No 01. 4)Improvements and Asplating to Shanimahathma swamy temple road and surabi layout 2nd Main and cross Roads in ward No 01. 5)Asplating to Balance Roads in A & B Sector of Yelahanka New Town in Ward No 04)
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/EE/Project Division Yelahanka ZONE/P-5/2/19-2020/QR
Mix Type	Wet Mix Macadam
Contractor	Sri. R.LOKESH
Location	At Site
Material	Bitumen
Sample No	1
Date	8-Mar-2020

Sl. No.	Determination	Unit	Test No 1		
			Longitudinal Distribution		
1	Size of Plate (mxn)	m^2	0.2x0.2	0.2x0.2	0.2x0.2
2	Area of the Plate (a)	m^2	0.04	0.04	0.04
3	Initial weight of the empty Plate (b)	kg	1.641	1.641	1.641
4	Final weight of plate after application of Tack Coat (c)	kg	1.695	1.652	1.653
5	Weight of Prime coat/ Tack Coat (d = c-b)	kg	0.054	0.011	0.012
6	Rate of spread (d/a)	kg / m^2	1.350	0.275	0.300
7	Average	kg / m^2	0.642		
8	Specified Limit	kg / m^2	Not less than 0.6 kg / m^2		

Results: Rate of Spread of Prime Coat / Tack Coat is: 0.642 kg / m2

Note:

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For Mecadez Core Technologies Private Limited

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Test Report
Rate of Spread of Prime Coat

Project Name	PACKAGE 5(1) Improvements of Road Adjecent to Yelahanka Lake From Kenchanahalli to Chowdeshwari temple in Ward No.2. 2)Improvements and Asplating to New post office Main Road and cross roads in Ward no 01. 3)Improvements and Asplating to suggappa layout cross roads in ward No 01. 4)Improvements and Asplating to Shanimahathma swamy temple road and surabi layout 2nd Main and cross Roads in ward No 01. 5)Asplating to Balance Roads in A & B Sector of Yelahanka New Town in Ward No 04)
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/EE/Project Division Yelahanka ZONE/P-5/2/19-2020/QR
Mix Type	Wet Mix Macadam
Contractor	Sri. R.LOKESH
Location	At Site
Material	Bitumen
Sample No	2
Date	8-Mar-2020

Sl. No.	Determination	Unit	Test No 1 Longitudinal Distribution		
1	Size of Plate (mxn)	m^2	0.2x0.2	0.2x0.2	0.2x0.2
2	Area of the Plate (a)	m^2	0.04	0.04	0.04
3	Initial weight of the empty Plate (b)	kg	1.641	1.641	1.641
4	Final weight of plate after application of Tack Coat (c)	kg	1.694	1.651	1.652
5	Weight of Prime coat/ Tack Coat (d = c-b)	kg	0.053	0.01	0.011
6	Rate of spread (d/a)	kg / m^2	1.325	0.25	0.275
7	Average	kg / m^2	0.617		
8	Specified Limit	kg / m^2	Not less than 0.6 kg / m^2		

Results: Rate of Spread of Prime Coat / Tack Coat is: 0.617 kg / m2

Note:

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Test Report
Rate of Spread of Prime Coat

Project Name	PACKAGE 5(1) Improvements of Road Adjecent to Yelahanka Lake From Kenchanahalli to Chowdeshwari temple in Ward No.2. 2)Improvements and Asplating to New post office Main Road and cross roads in Ward no 01. 3)Improvements and Asplating to suggappa layout cross roads in ward No 01. 4)Improvements and Asplating to Shanimahathma swamy temple road and surabi layout 2nd Main and cross Roads in ward No 01. 5)Asplating to Balance Roads in A & B Sector of Yelahanka New Town in Ward No 04)
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/EE/Project Division Yelahanka ZONE/P-5/2/19-2020/QR
Mix Type	Wet Mix Macadam
Contractor	Sri. R.LOKESH
Location	At Site
Material	Bitumen
Sample No	3
Date	8-Mar-2020

Sl. No.	Determination	Unit	Test No 1		
			Longitudinal Distribution		
1	Size of Plate (mxn)	m^2	0.2x0.2	0.2x0.2	0.2x0.2
2	Area of the Plate (a)	m^2	0.04	0.04	0.04
3	Initial weight of the empty Plate (b)	kg	1.641	1.641	1.641
4	Final weight of plate after application of Tack Coat (c)	kg	1.694	1.652	1.653
5	Weight of Prime coat/ Tack Coat (d = c-b)	kg	0.053	0.011	0.012
6	Rate of spread (d/a)	kg / m^2	1.325	0.275	0.3
7	Average	kg / m^2	0.650		
8	Specified Limit	kg / m^2	Not less than 0.6 kg / m^2		

Results: Rate of Spread of Prime Coat / Tack Coat is: 0.650 kg / m2

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Test Report

Rate of Spread of Prime Coat

Project Name	PACKAGE 5(1) Improvements of Road Adjecent to Yelahanka Lake From Kenchanahalli to Chowdeshwari temple in Ward No.2. 2)Improvements and Asplating to New post office Main Road and cross roads in Ward no 01. 3)Improvements and Asplating to suggappa layout cross roads in ward No 01. 4)Improvements and Asplating to Shanimahathma swamy temple road and surabi layout 2nd Main and cross Roads in ward No 01. 5)Asplating to Balance Roads in A & B Sector of Yelahanka New Town in Ward No 04)
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/EE/Project Division Yelahanka ZONE/P-5/2/19-2020/QR
Mix Type	Wet Mix Macadam
Contractor	Sri. R.LOKESH
Location	At Site
Material	Bitumen
Sample No	4
Date	11-Mar-2020

Sl. No.	Determination	Unit	Test No 1		
			Longitudinal Distribution		
1	Size of Plate (mxn)	m^2	0.2x0.2	0.2x0.2	0.2x0.2
2	Area of the Plate (a)	m^2	0.04	0.04	0.04
3	Initial weight of the empty Plate (b)	kg	1.641	1.641	1.641
4	Final weight of plate after application of Tack Coat (c)	kg	1.695	1.652	1.651
5	Weight of Prime coat/ Tack Coat (d = c-b)	kg	0.054	0.011	0.01
6	Rate of spread (d/a)	kg / m^2	1.350	0.275	0.250
7	Average	kg / m^2	0.625		
8	Specified Limit	kg / m^2	Not less than 0.6 kg / m^2		

Results: Rate of Spread of Prime Coat / Tack Coat is: 0.625 kg / m2

Note:

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Test Report
Rate of Spread of Prime Coat

Project Name	PACKAGE 5(1) Improvements of Road Adjecent to Yelahanka Lake From Kenchanahalli to Chowdeshwari temple in Ward No.2. 2)Improvements and Asplating to New post office Main Road and cross roads in Ward no 01. 3)Improvements and Asplating to suggappa layout cross roads in ward No 01. 4)Improvements and Asplating to Shanimahathma swamy temple road and surabi layout 2nd Main and cross Roads in ward No 01. 5)Asplating to Balance Roads in A & B Sector of Yelahanka New Town in Ward No 04)
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/EE/Project Division Yelahanka ZONE/P-5/2/19-2020/QR
Mix Type	Wet Mix Macadam
Contractor	Sri. R.LOKESH
Location	At Site
Material	Bitumen
Sample No	5
Date	11-Mar-2020

Sl. No.	Determination	Unit	Test No 1		
			Longitudinal Distribution		
1	Size of Plate (mxn)	m^2	0.2x0.2	0.2x0.2	0.2x0.2
2	Area of the Plate (a)	m^2	0.04	0.04	0.04
3	Initial weight of the empty Plate (b)	kg	1.641	1.641	1.641
4	Final weight of plate after application of Tack Coat (c)	kg	1.693	1.654	1.655
5	Weight of Prime coat/ Tack Coat (d = c-b)	kg	0.052	0.013	0.014
6	Rate of spread (d/a)	kg / m^2	1.300	0.325	0.350
7	Average	kg / m^2	0.658		
8	Specified Limit	kg / m^2	Not less than 0.6 kg / m^2		

Results: Rate of Spread of Prime Coat / Tack Coat is: 0.658 kg / m2

Note:

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